

FIG._4A

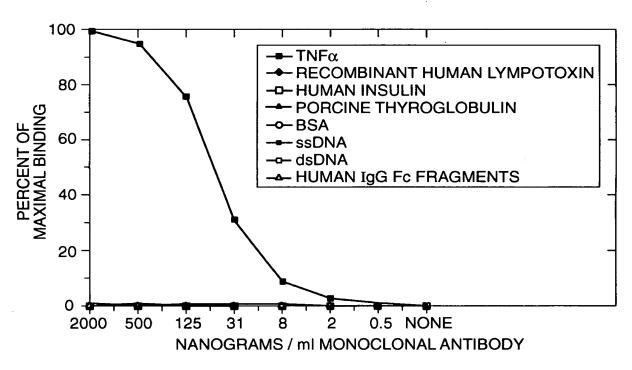


FIG._4B

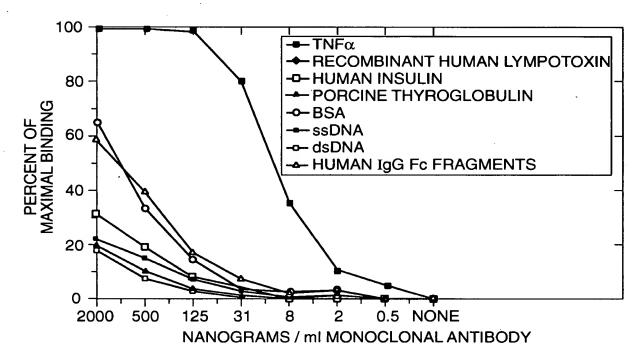


FIG._4C

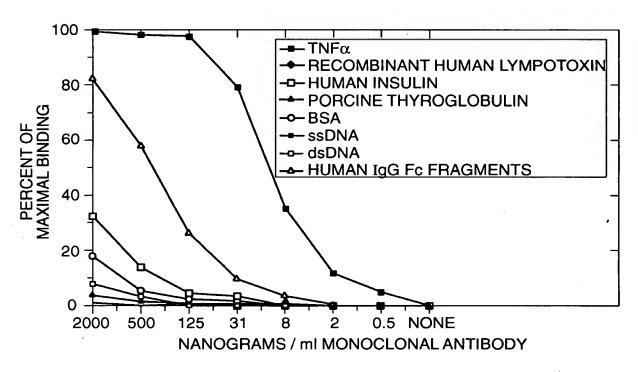


FIG._4D

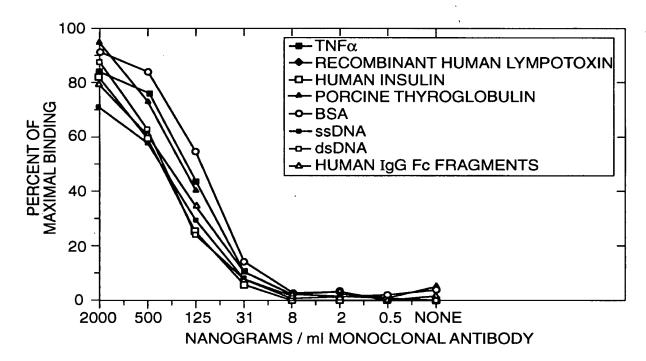


FIG._4E

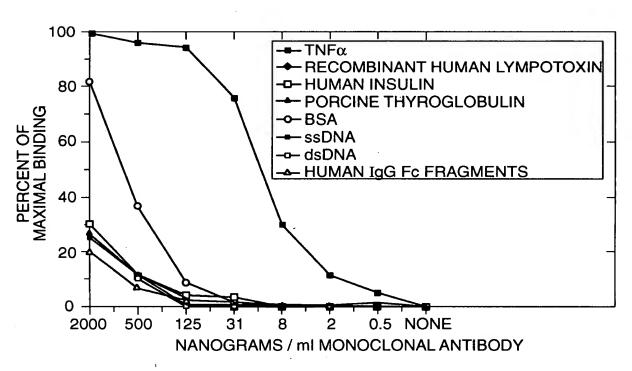
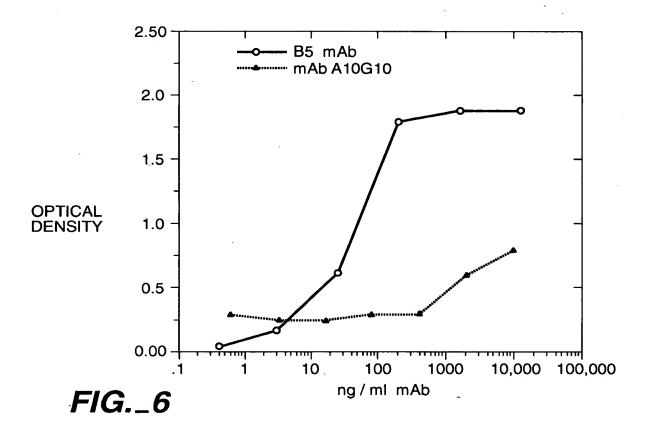
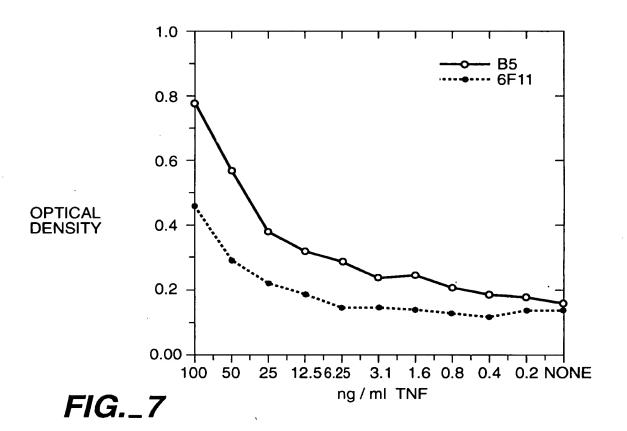


FIG._4F





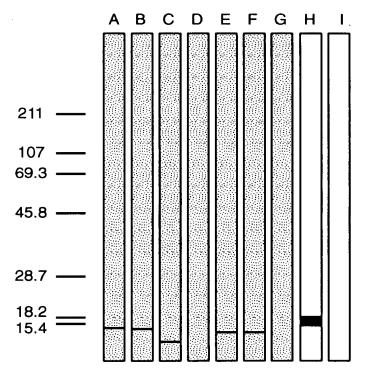
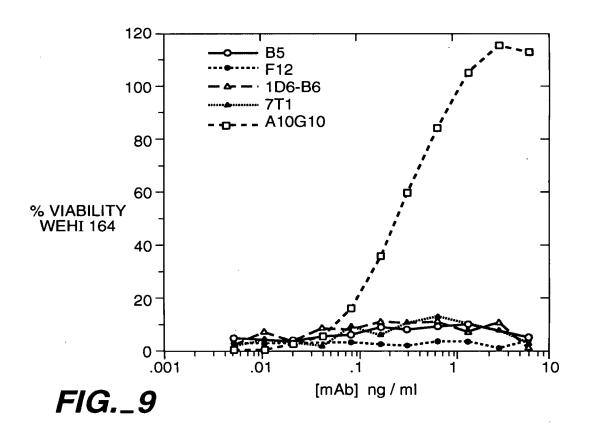
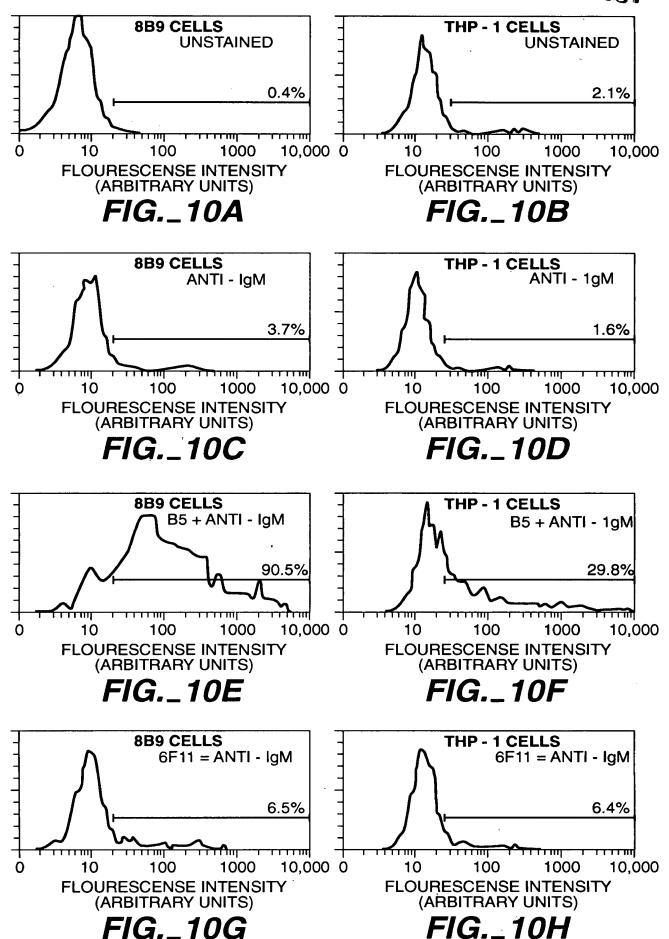
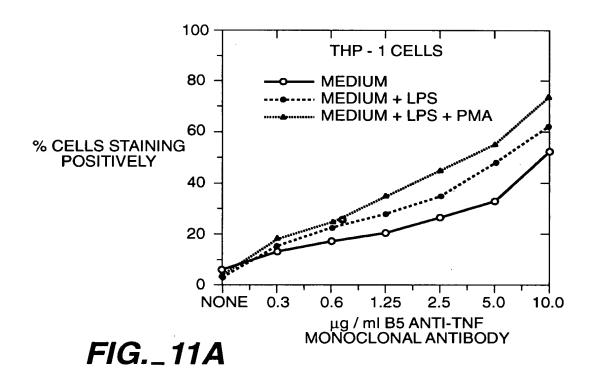
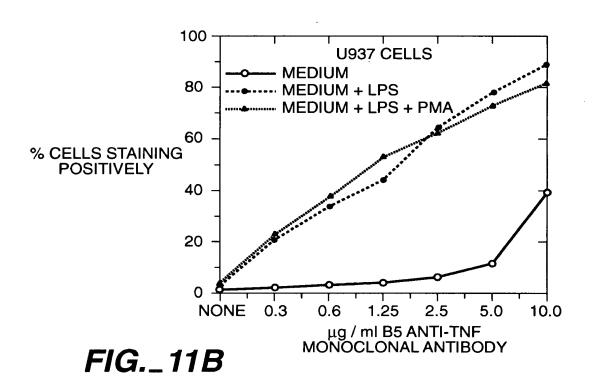


FIG._8









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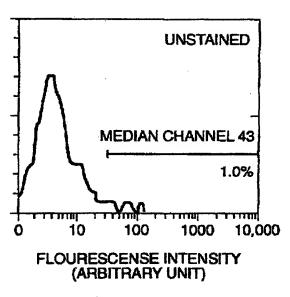
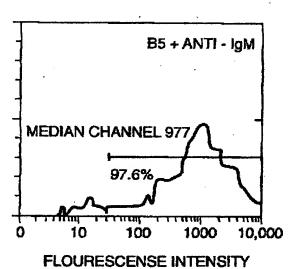


FIG._12A



(ARBITRARY UNIT)



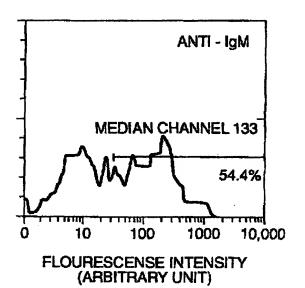
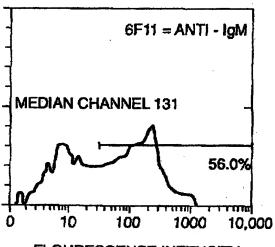


FIG._12C



FLOURESCENSE INTENSITY (ARBITRARY UNIT)

FIG._12D